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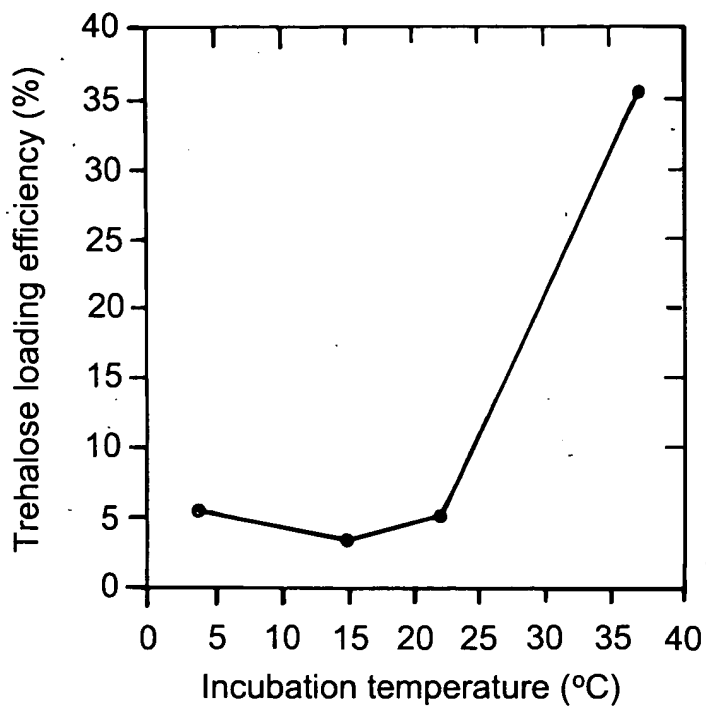
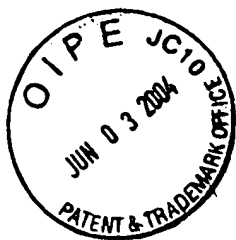


FIG. 1

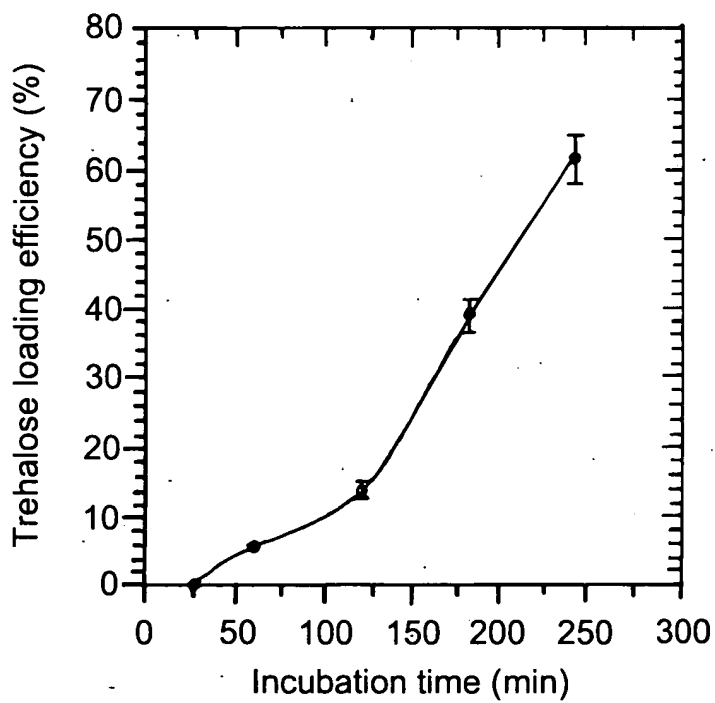
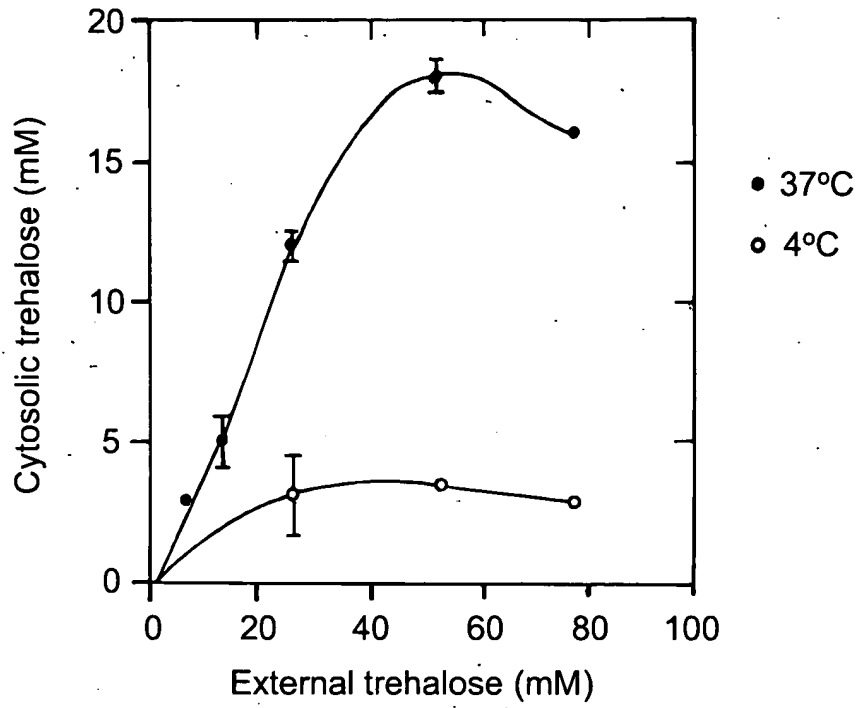
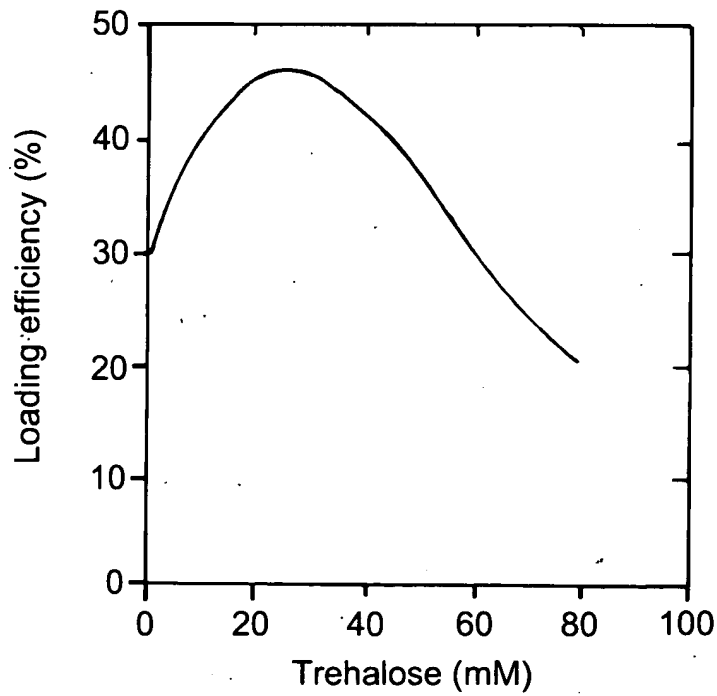
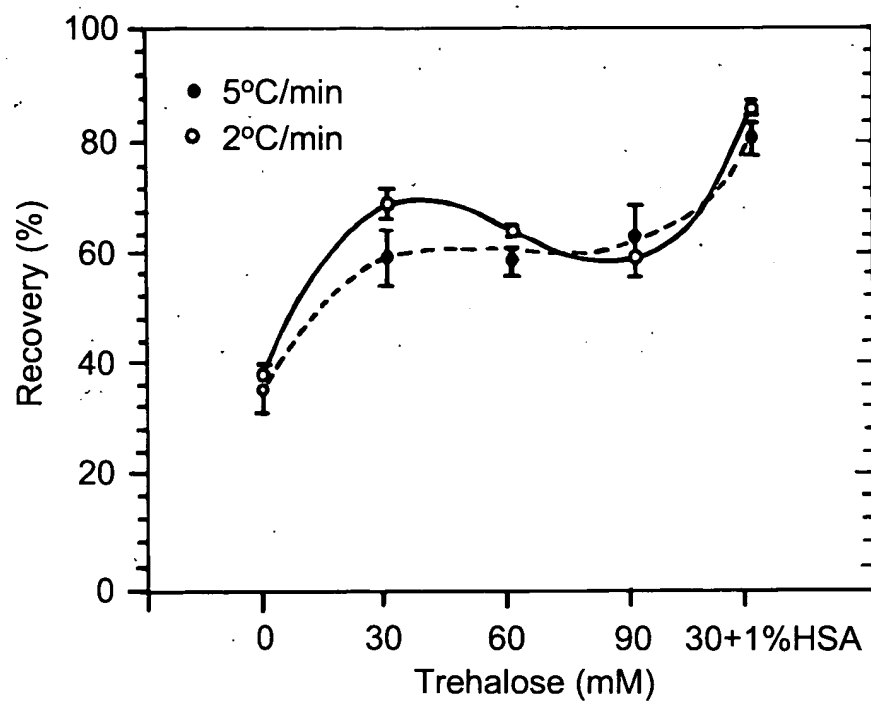
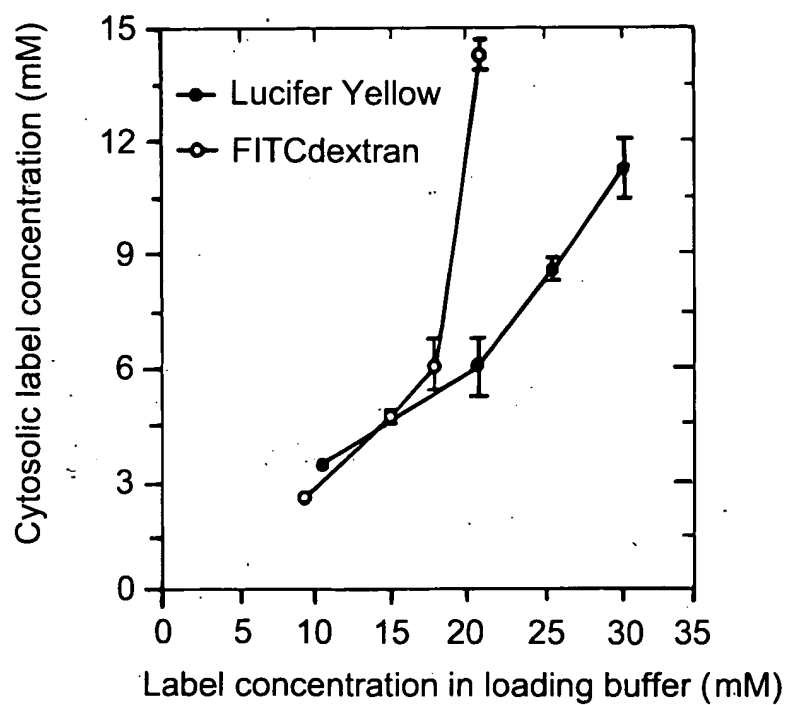


FIG. 2

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**FIG. 3****FIG. 4**

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**FIG. 5****FIG. 6**

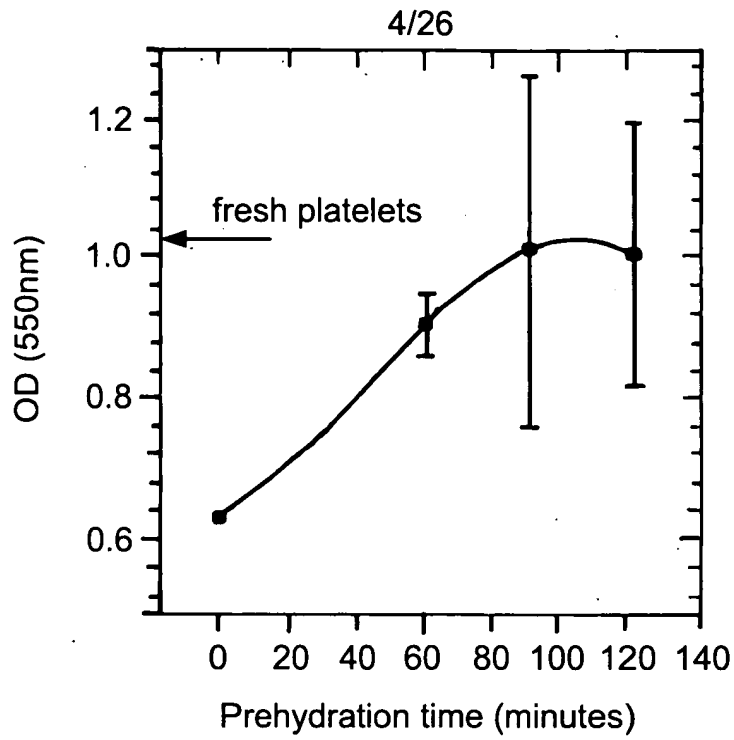


FIG. 7



FIG. 8A
(PRIOR ART)

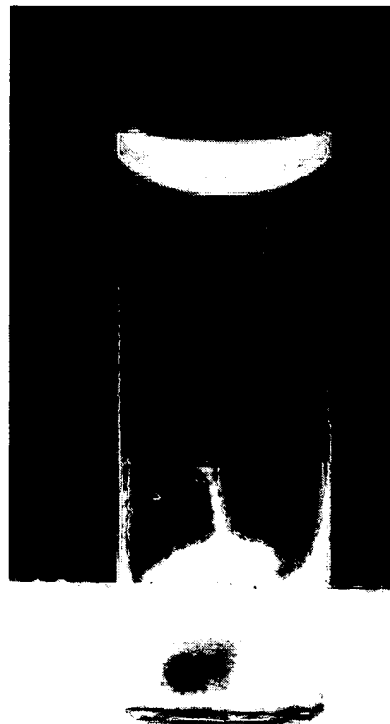


FIG. 8B

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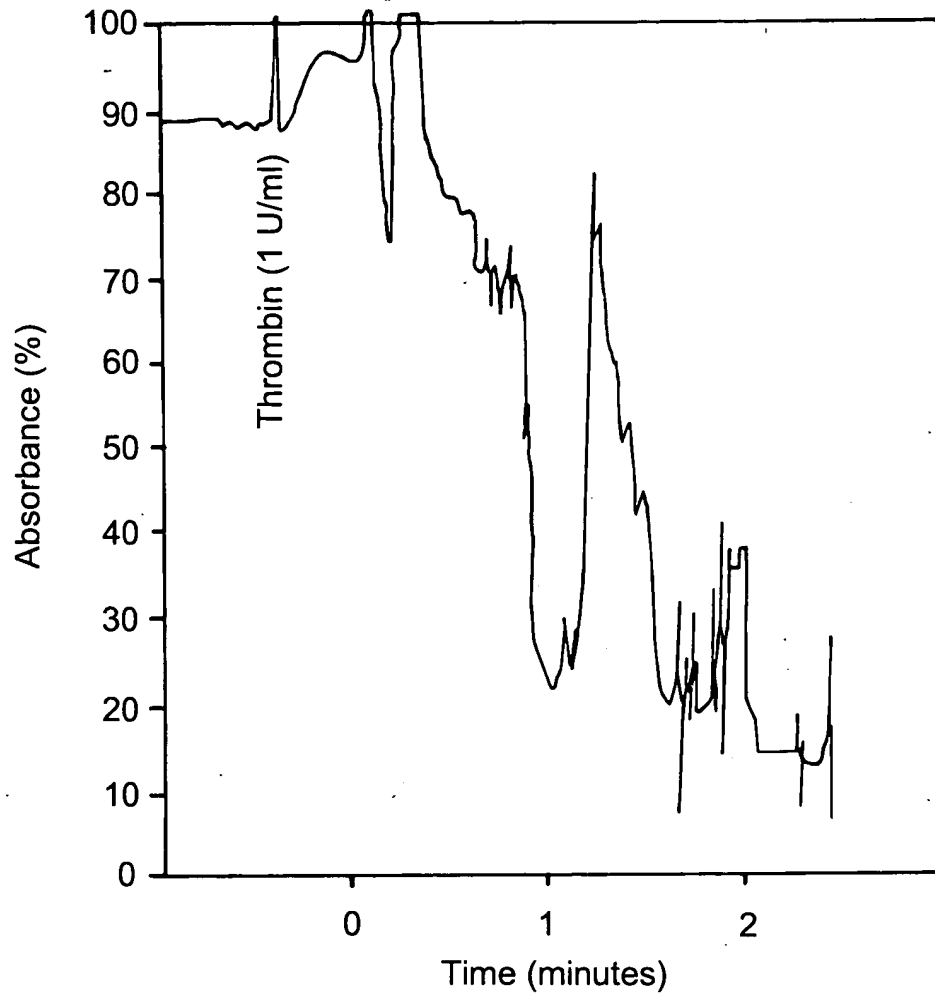


FIG. 9

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FIG. 10



FIG. 11



FIG. 12



FIG. 14



FIG. 13



FIG. 15

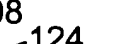


FIG. 16

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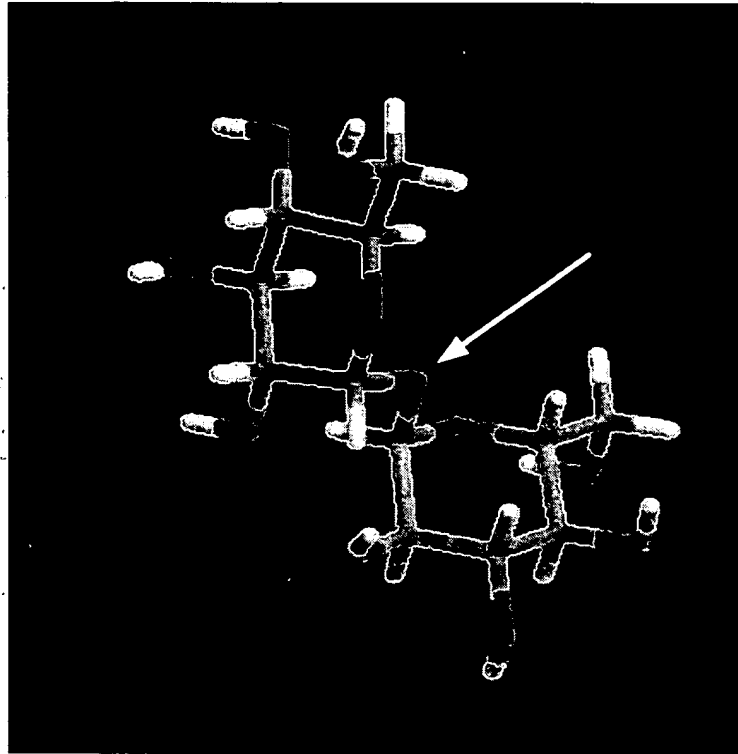


FIG. 17

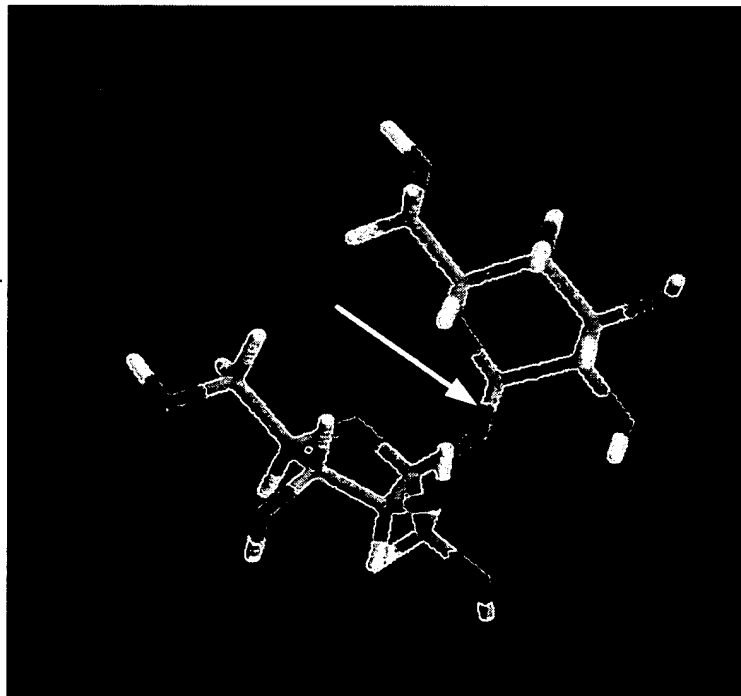


FIG. 18

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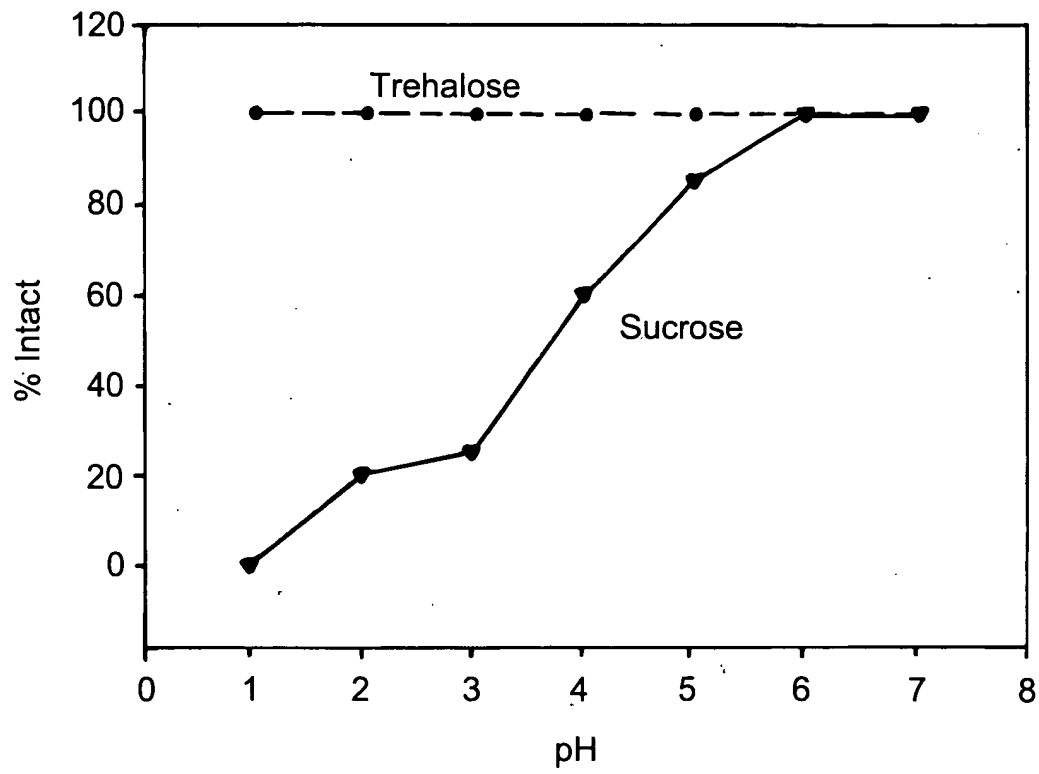
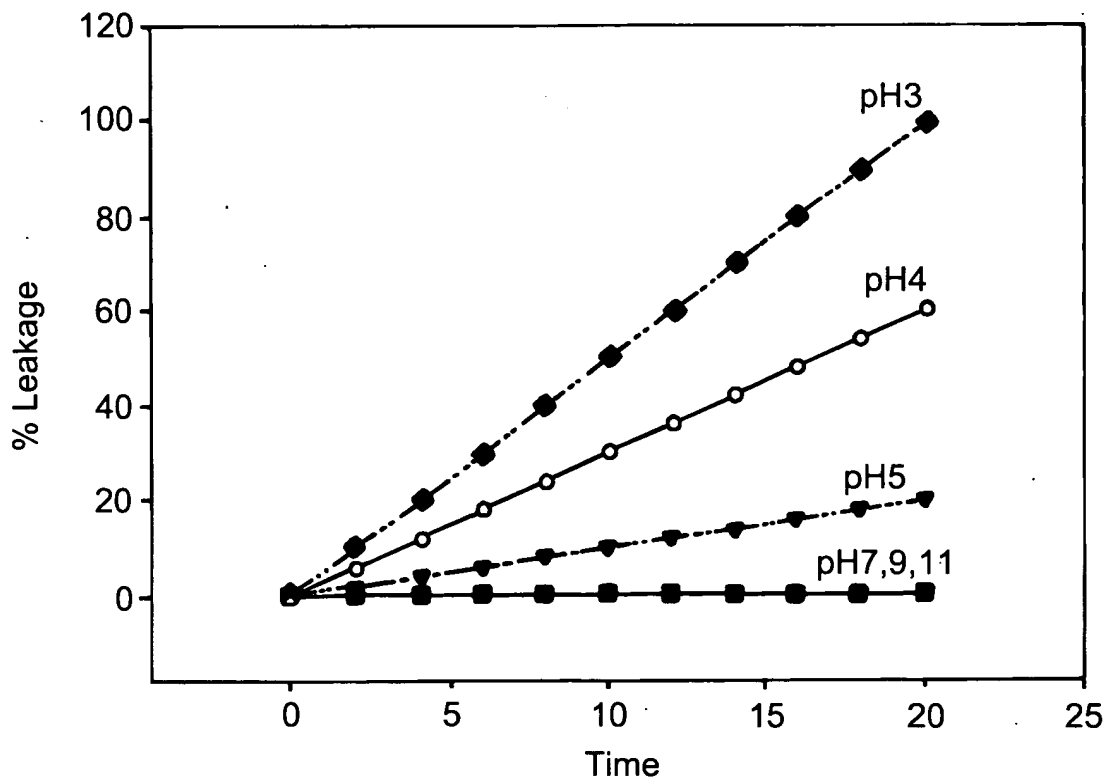


FIG. 19

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**FIG. 20**

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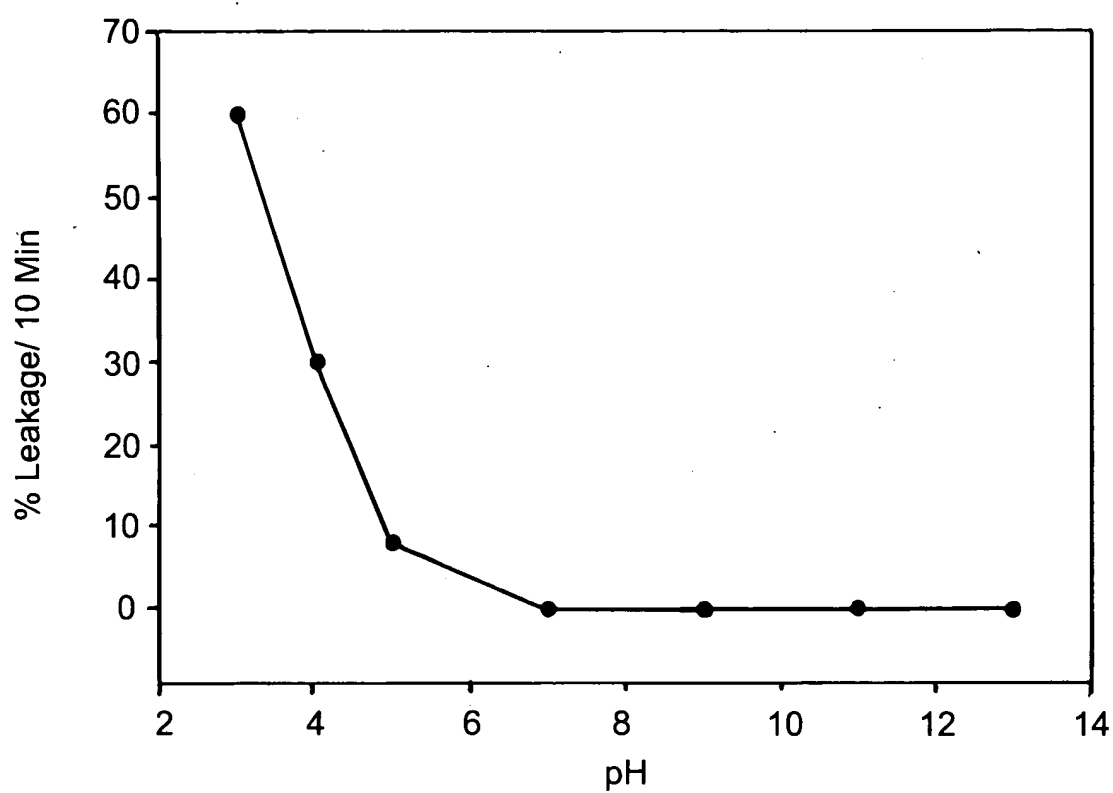


FIG. 21

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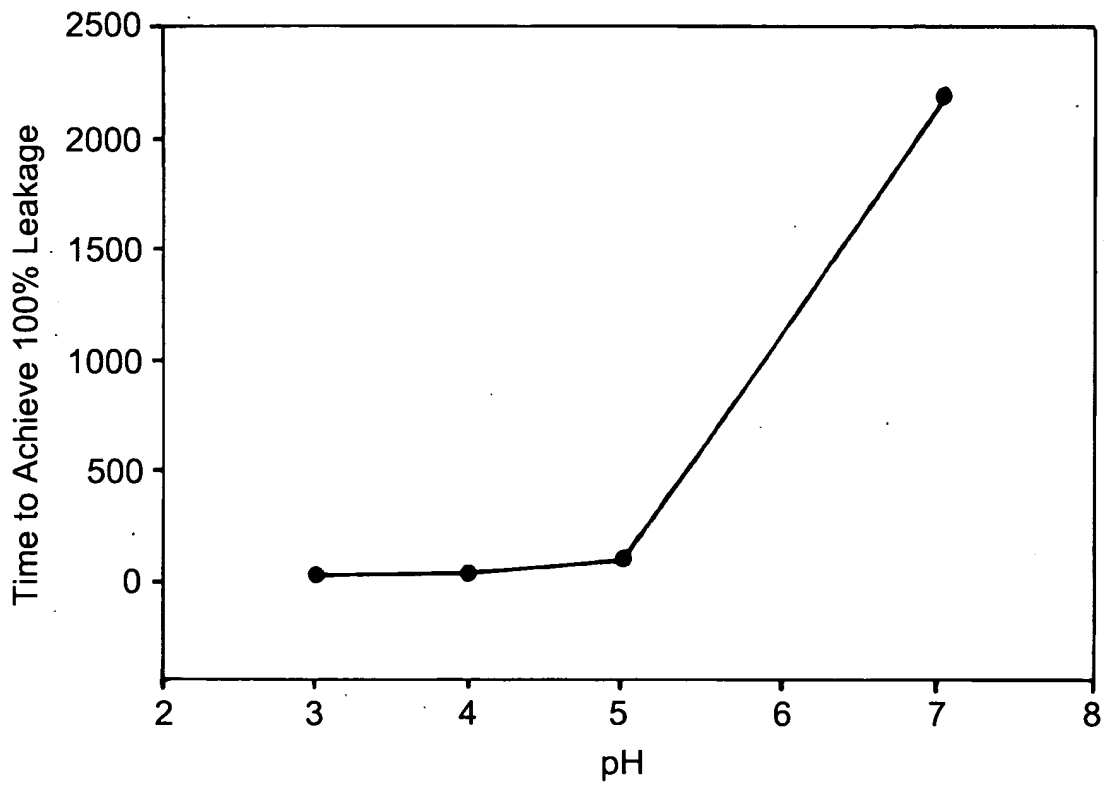
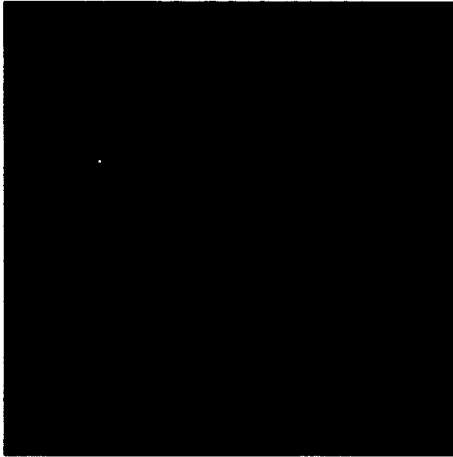


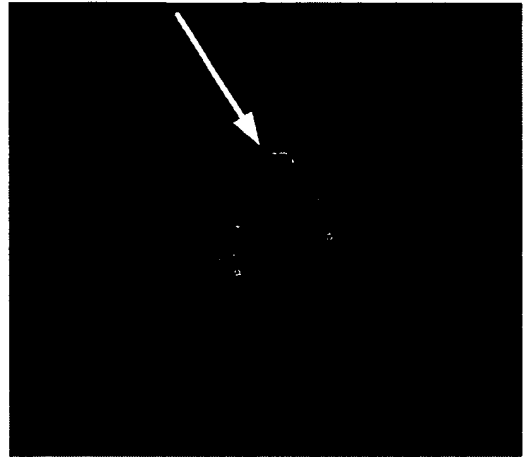
FIG. 22

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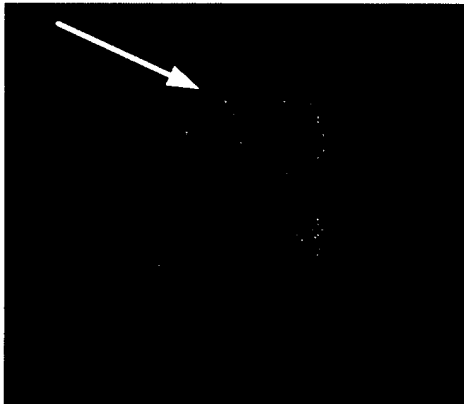
0 hrs (control)

FIG. 23



1 hr

FIG. 24



3.5 hrs

FIG. 25

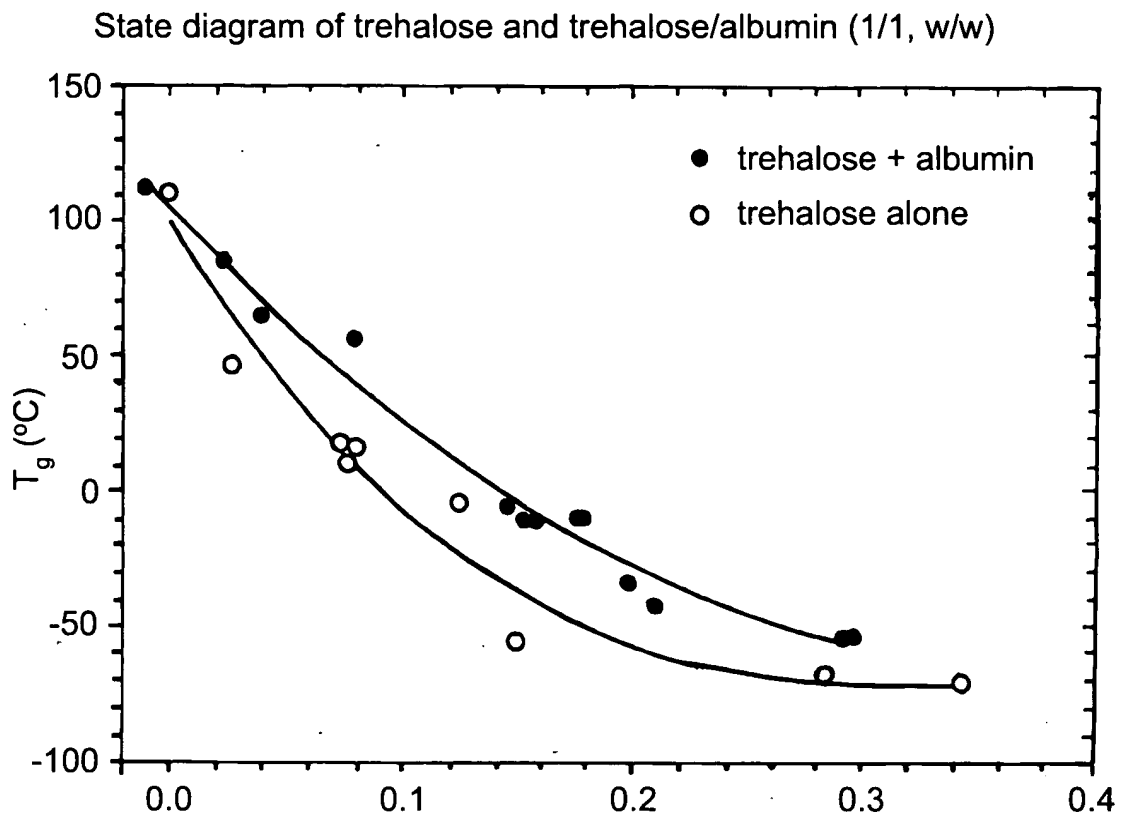


5 hrs

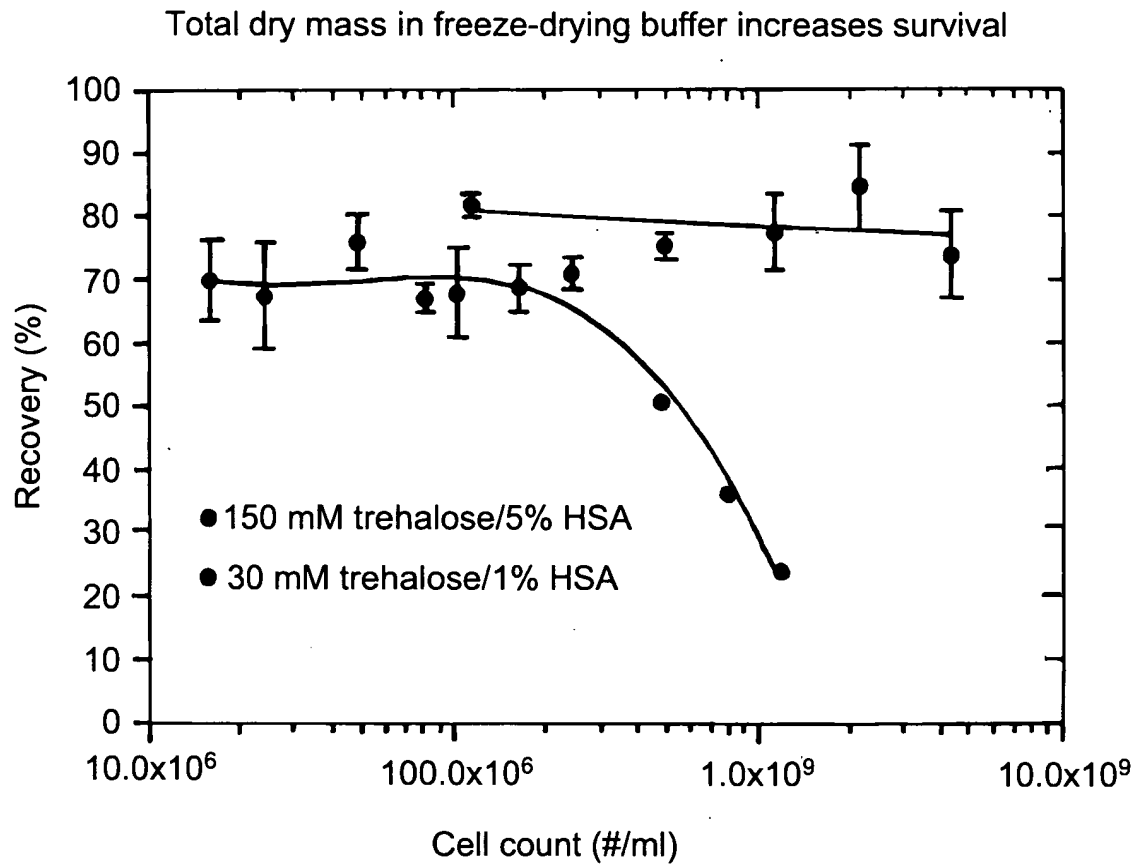
FIG. 26



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**FIG. 27**

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**FIG. 28**

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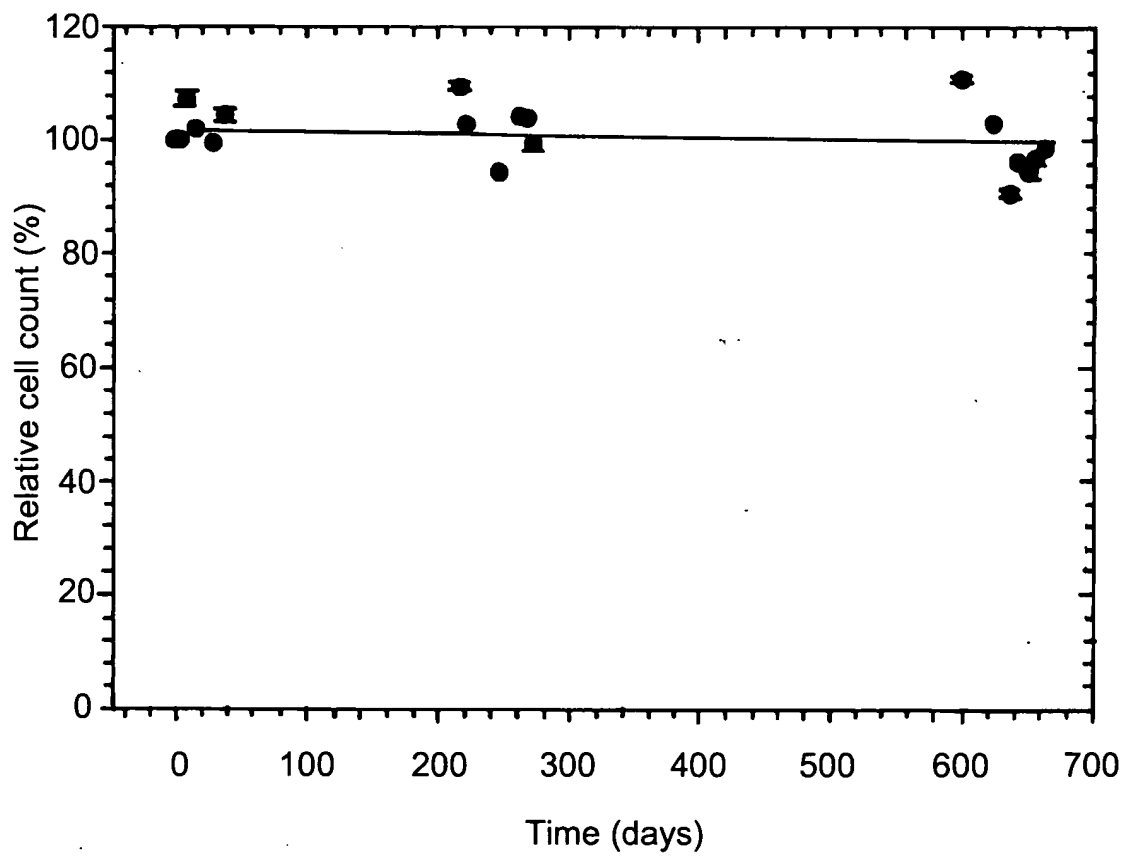


FIG. 29

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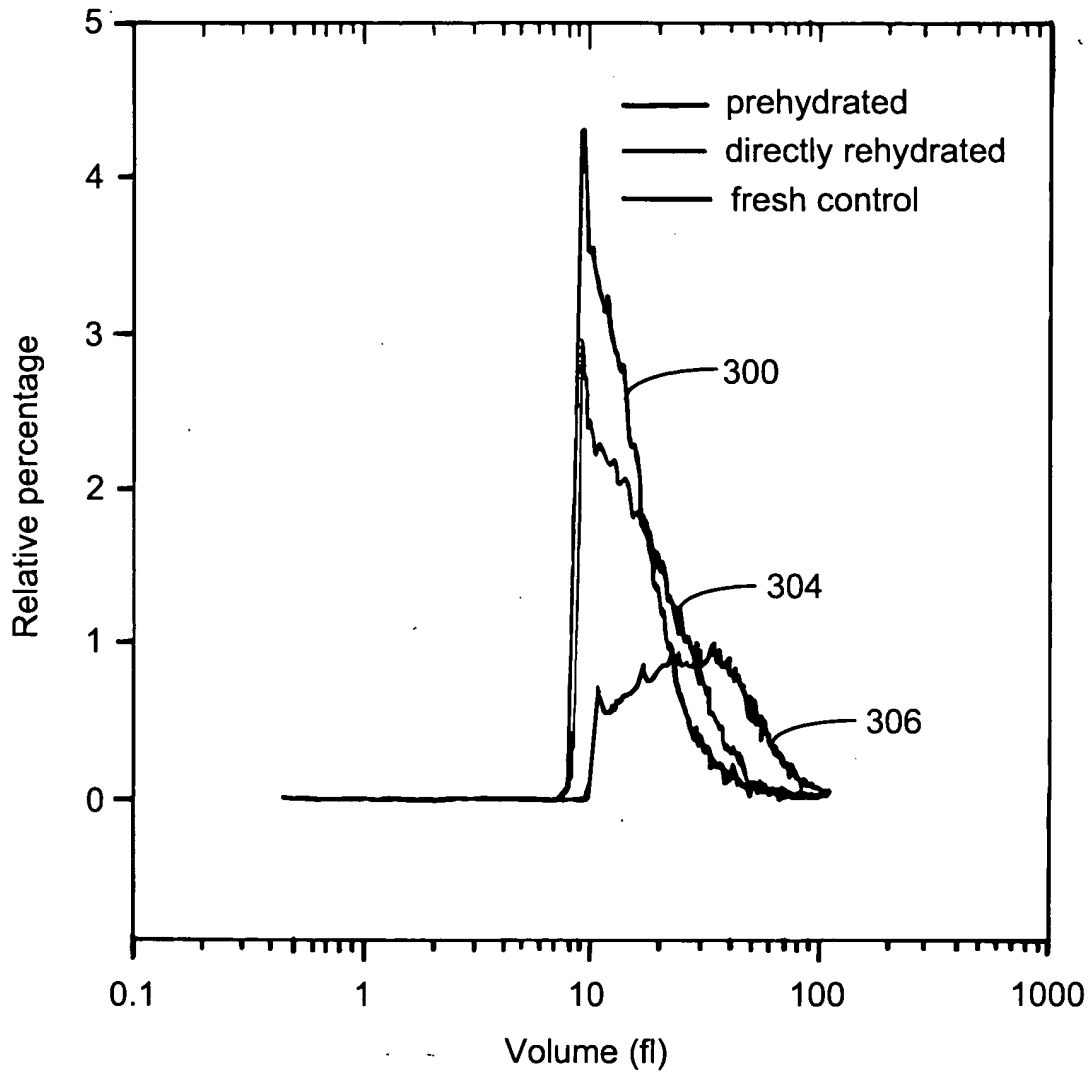
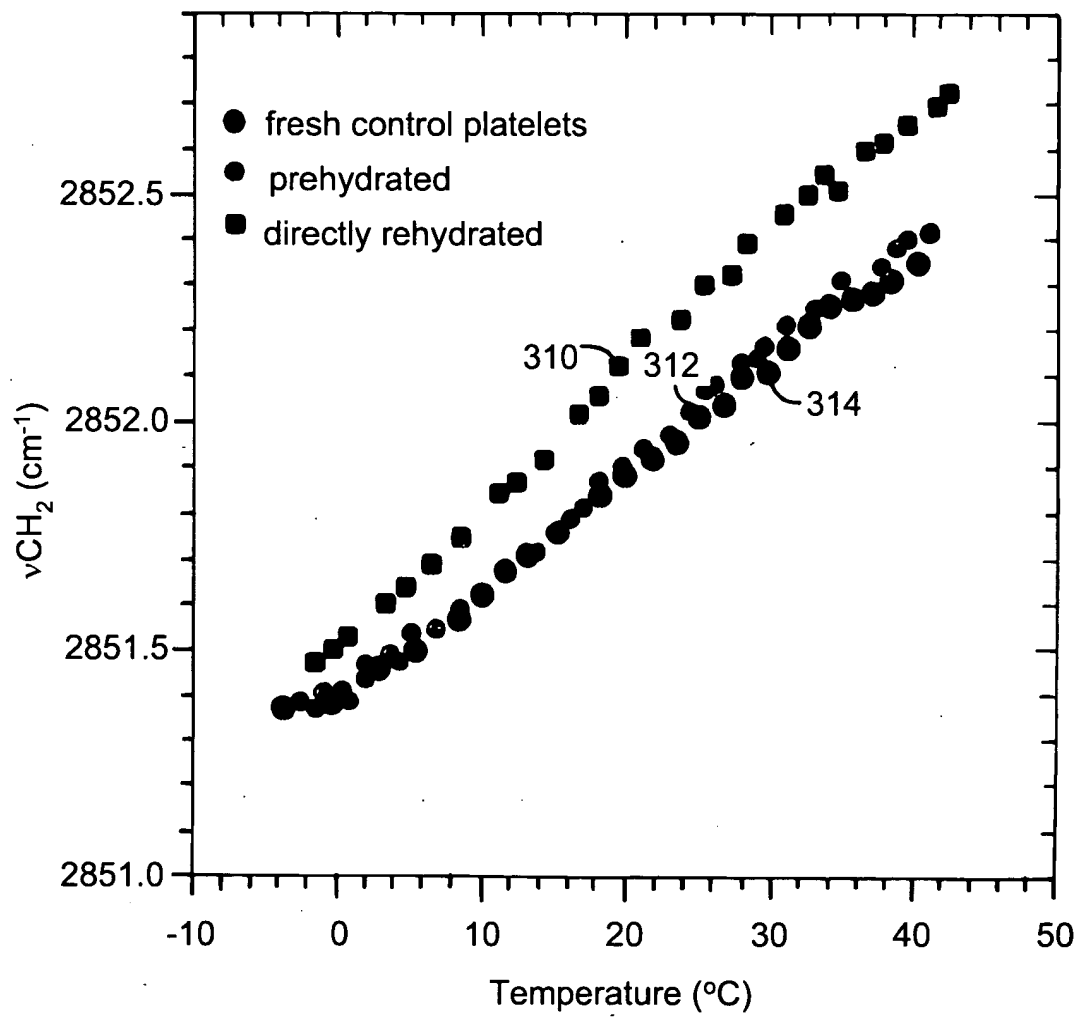
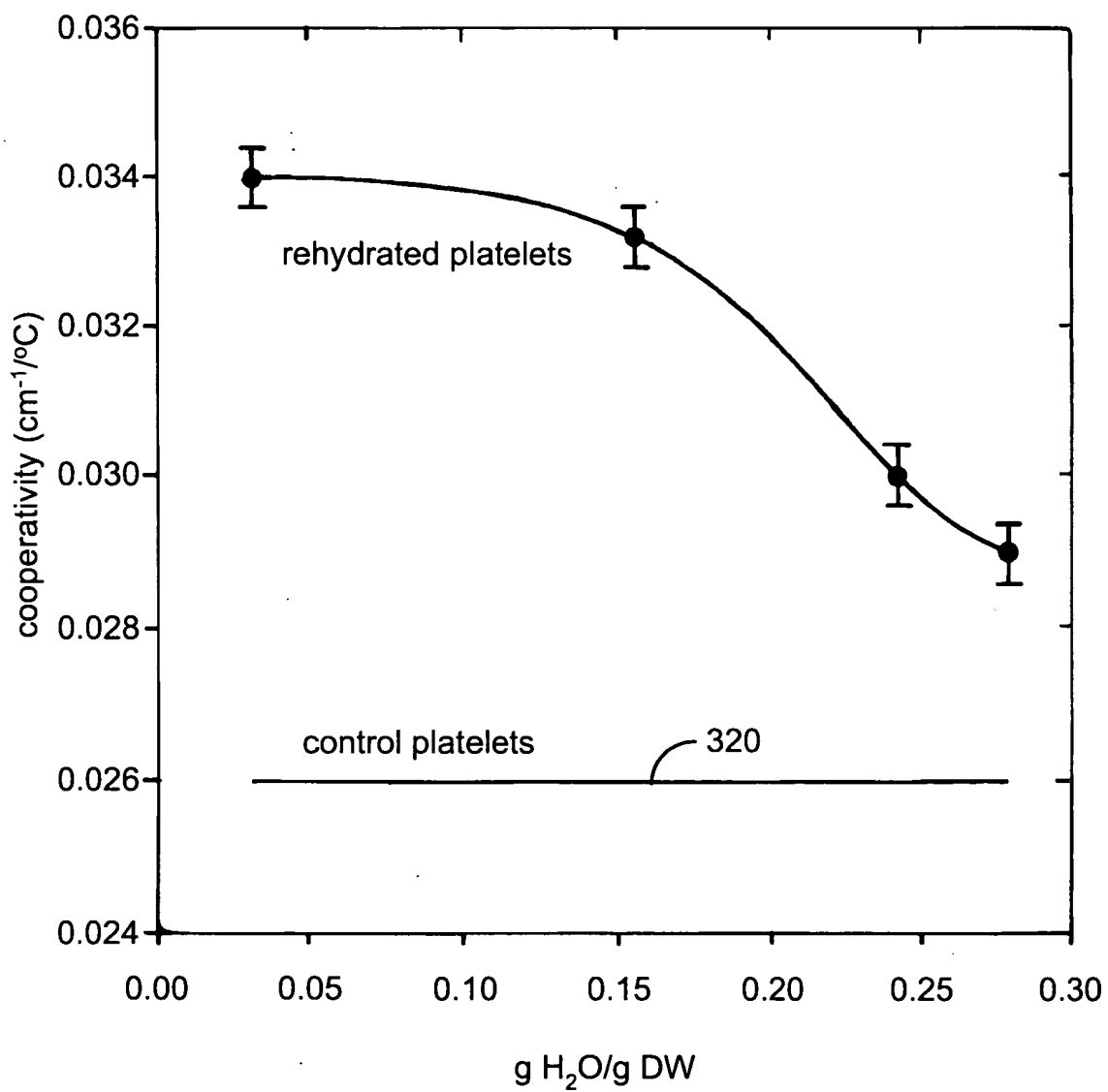


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**FIG. 31**

**FIG. 32**

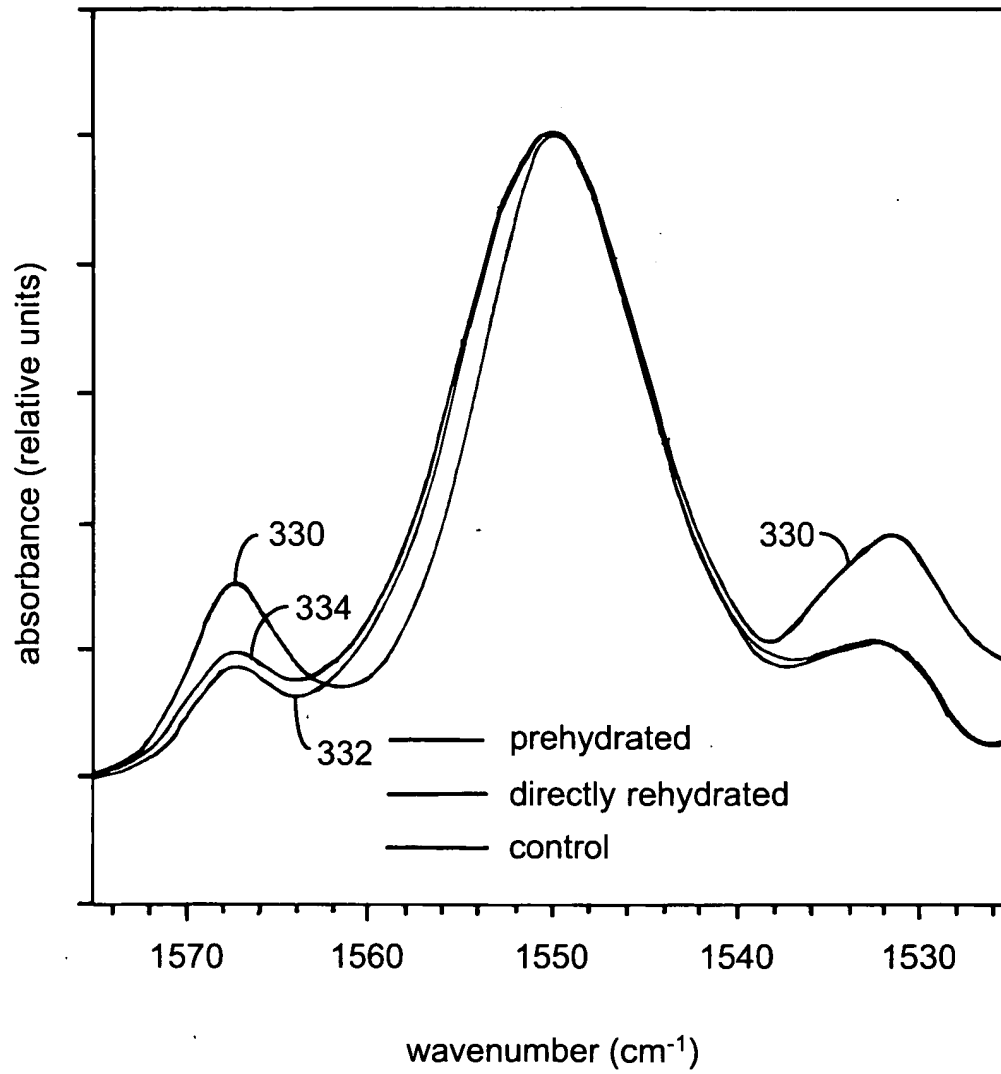
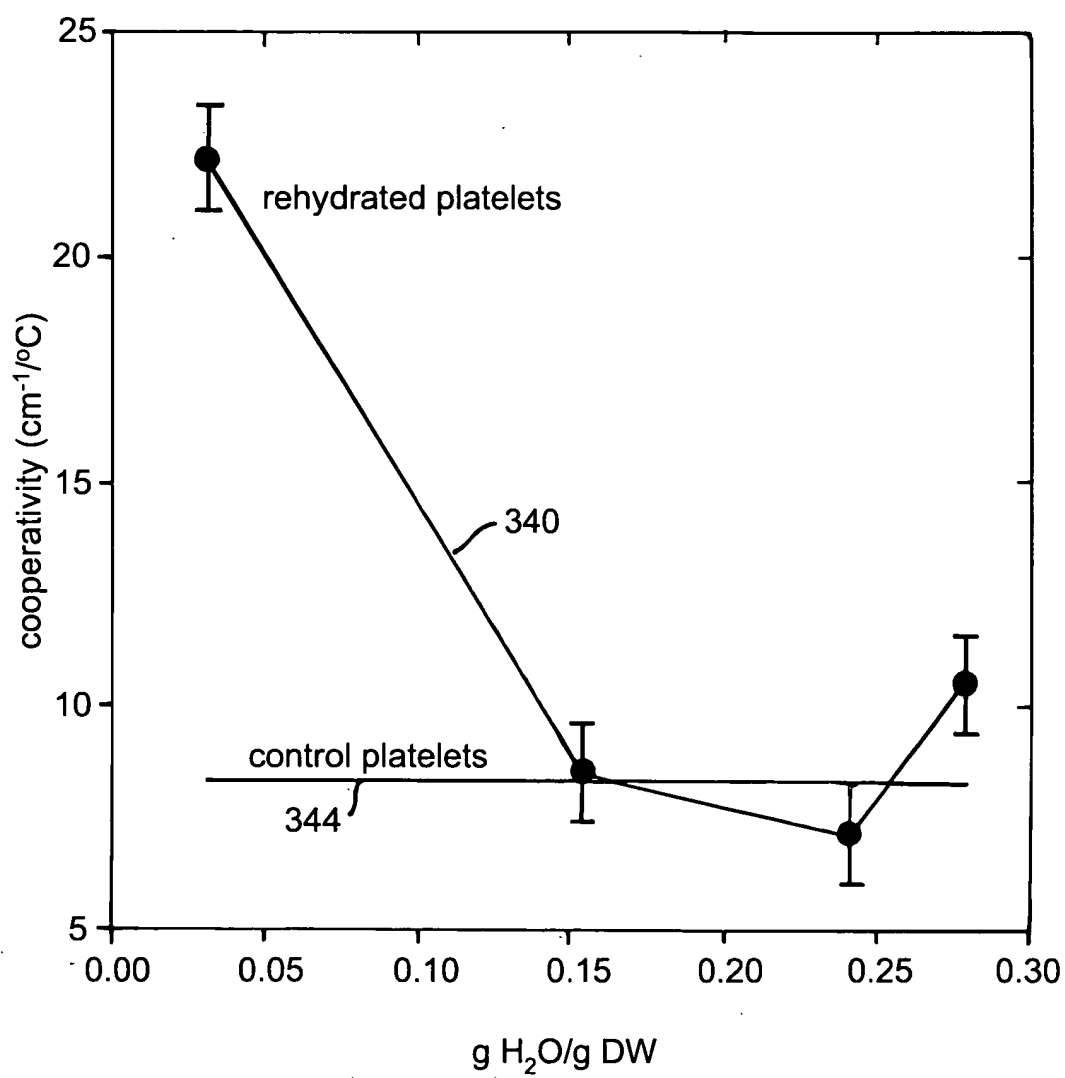
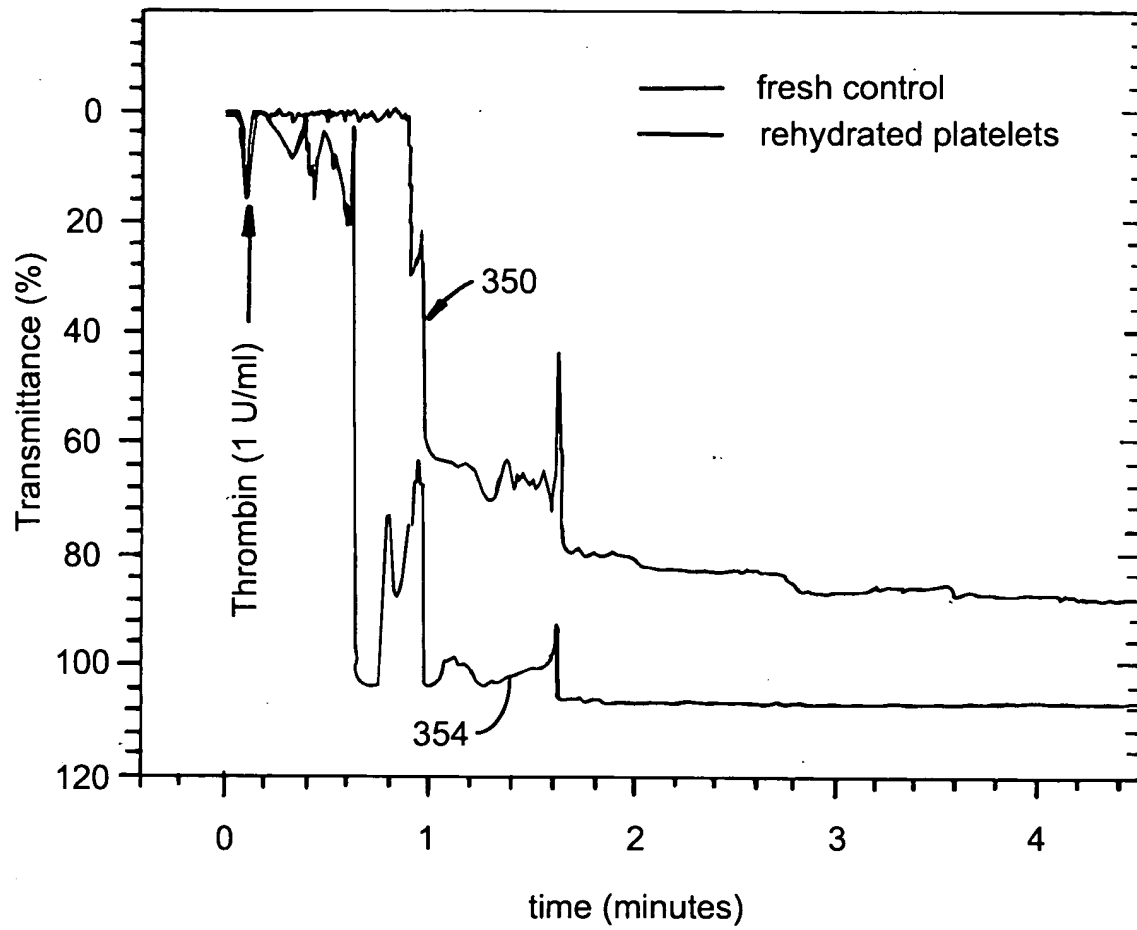


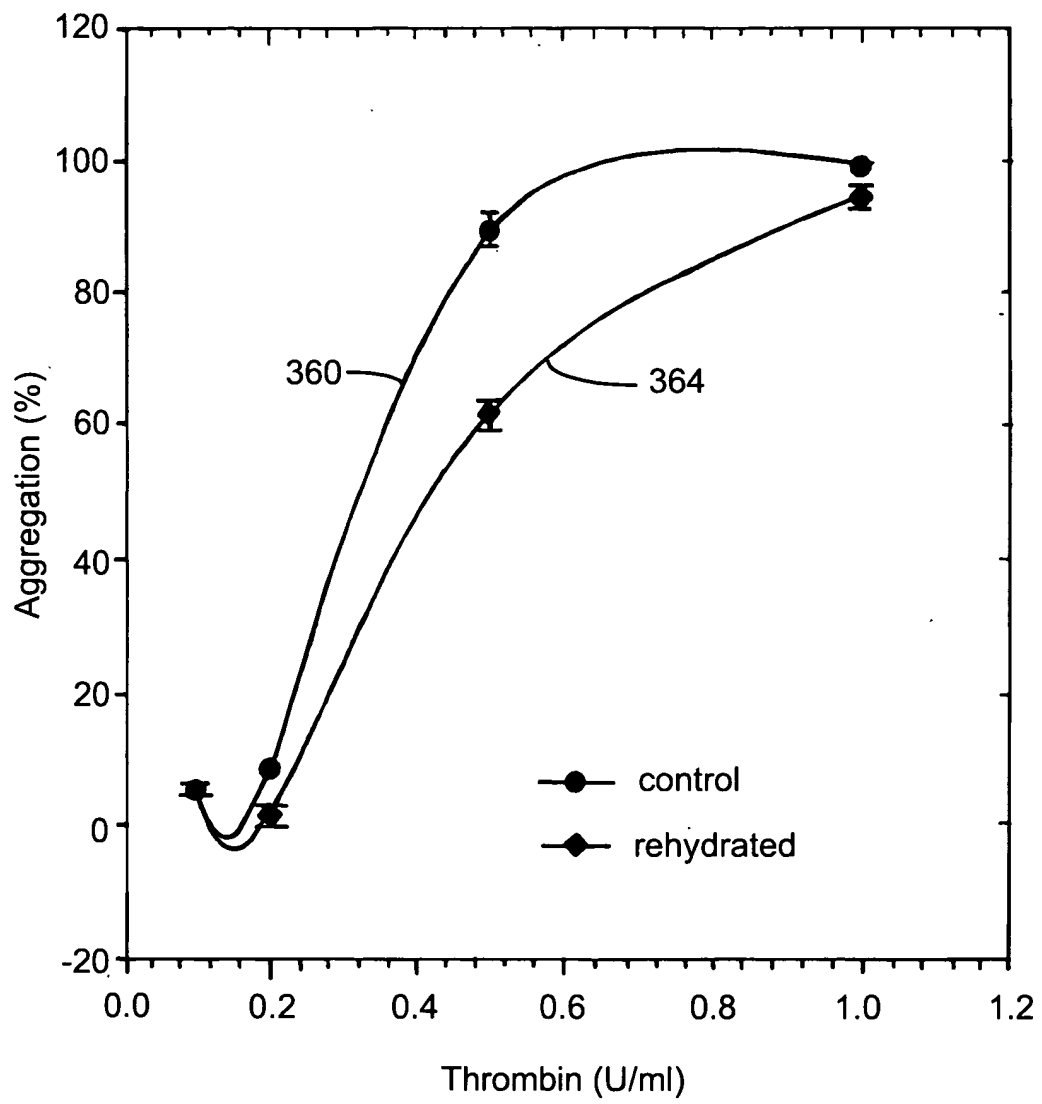
FIG. 33

**FIG. 34**

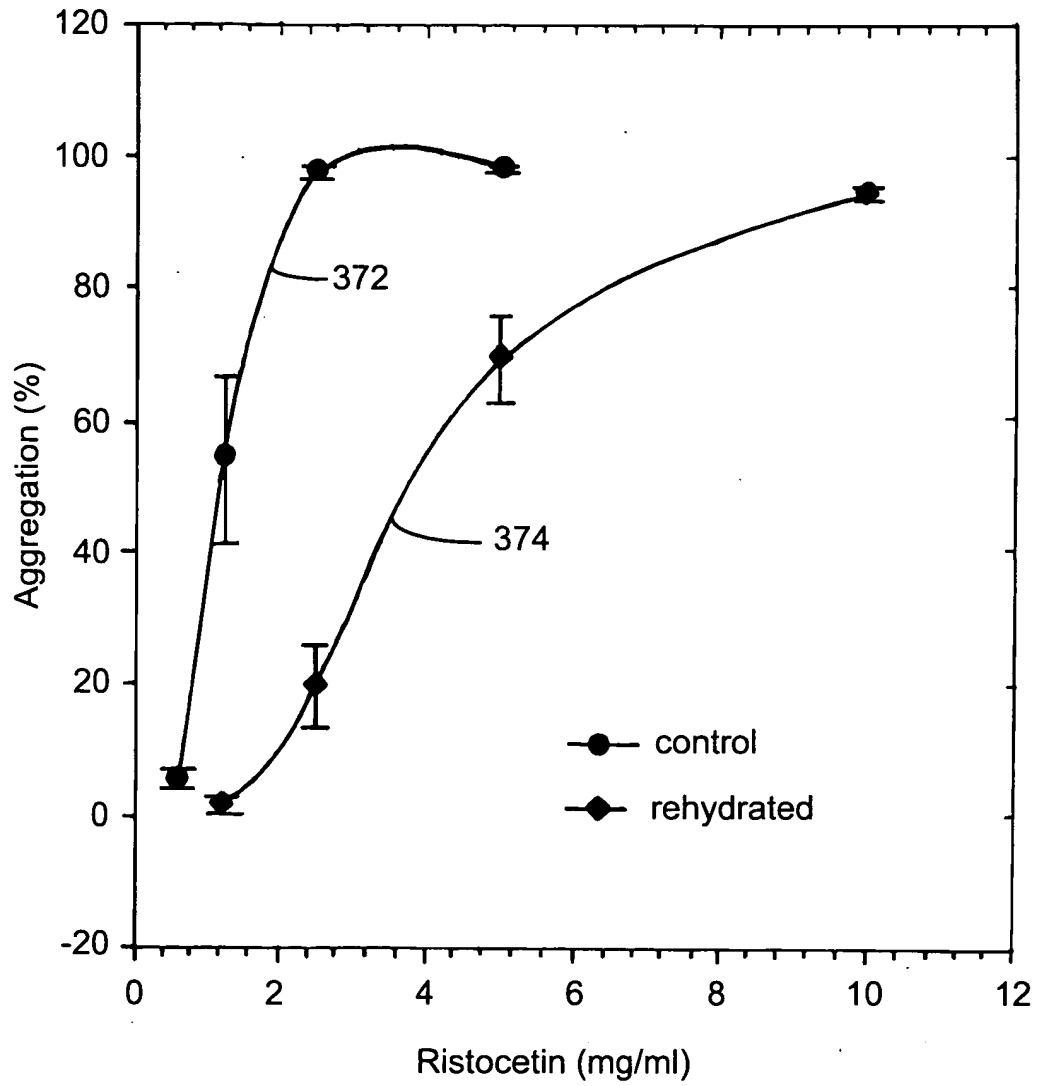
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**FIG. 35**

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**FIG. 36**

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**FIG. 37**

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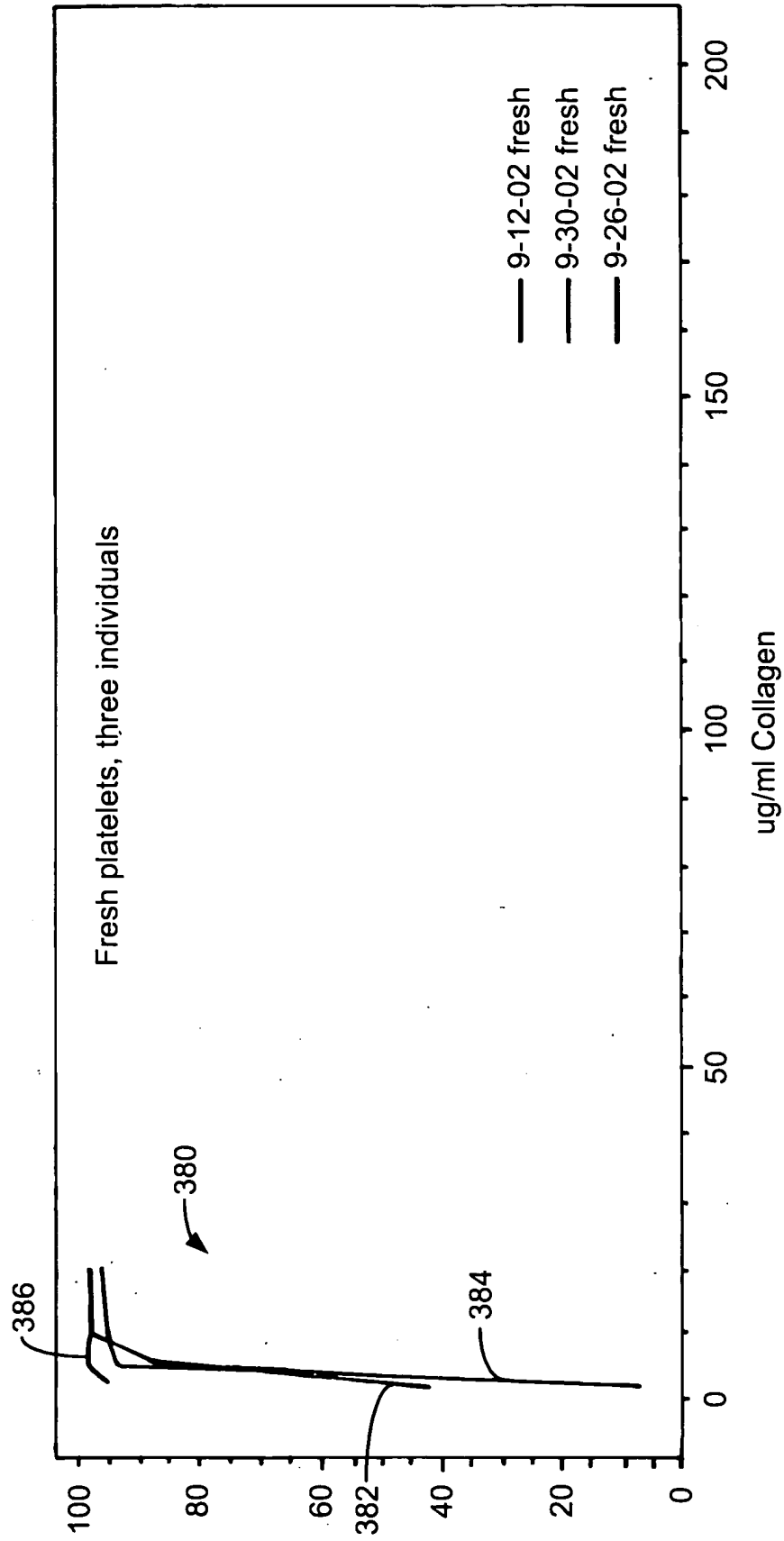


FIG. 38

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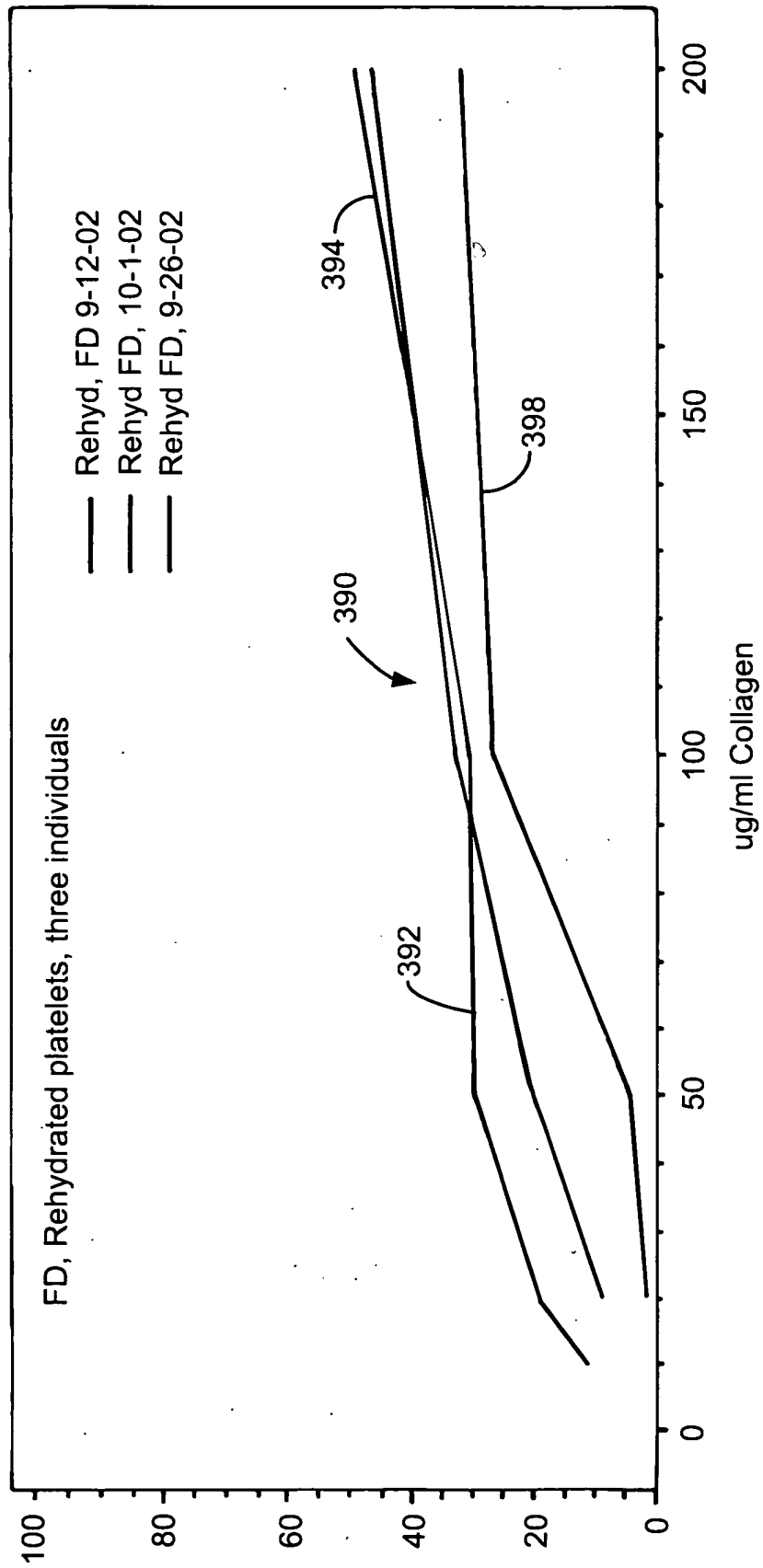
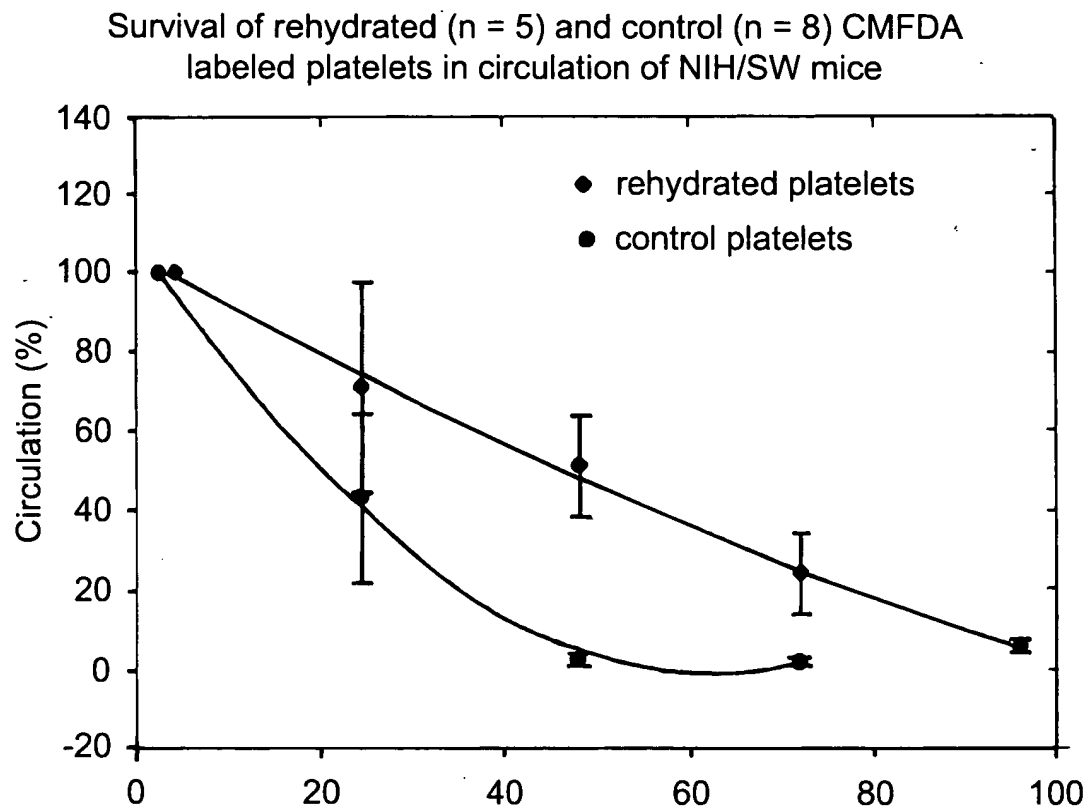


FIG. 38

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**FIG. 40**